

12-20-01

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

**[ ] Duplicate**  
(check, if applicable)

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, DC 20231

Attorney Docket No. 054474-5005  
First Named Inventor: Ettenson  
Express Mail Label No. EL231896305US  
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**COMPOSITIONS, METHODS AND KITS RELATING TO THROMBIN DEGRADATION  
RESISTANT FIBROBLAST GROWTH FACTOR-1**

which is:

an ☒ Original; or

a ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)

of prior Application No. \_\_\_\_\_ filed \_\_\_\_\_.

Anticipated Group/Art Unit: \_\_\_\_\_ or Class \_\_\_\_\_, Subclass \_\_\_\_\_.

☐ This non-provisional patent application is based on Provisional Patent Application  
No. \_\_\_\_\_, filed \_\_\_\_\_.

Enclosed are:

☒ Specification (including Abstract) and claims: 85 pages.

☐ Application Data Sheet.

☒ Newly executed/~~unexecuted~~ Declaration (original/copy).

☐ Copy of Declaration from prior application.

☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).

☒ 11 Sheets of drawings (formal) plus one copy.

☐ Microfiche computer program (Appendix).

☒ Nucleotide and/or Amino Acid Sequence Submission, including:

☒ Computer readable copy ☒ Paper Copy ☒ Verified Statement.

☐ Under PTO-1595 Cover Sheet, an assignment of the invention

☒ Name of Assignees: Maine Medical Center Research Institute and Repair, Inc.

☐ Certified copy(ies) of \_\_\_\_\_ Application No(s). \_\_\_\_\_ filed \_\_\_\_\_ is/are filed:

☐ herewith or ☐ in prior application &@.

☒ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37  
C.F.R. §1.27 as ☐ an Independent Inventor, or ☒ a Small Business Concern, or ☒ a  
Non-Profit Organization.

☐ Preliminary Amendment.

☐ Information Disclosure Statement, PTO-1449, and cited references.

☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)

☐ Other:

The filing fee is calculated as follows:

|  |           |           | SMALL ENTITY |                    |    | LARGE ENTITY |           |
|--|-----------|-----------|--------------|--------------------|----|--------------|-----------|
| CLAIMS   | NO. FILED | NO. EXTRA | BASIC FEE:   |                    |    | BASIC FEE:   |           |
|  |           |           | \$370        |                    |    | \$740        |           |
| Total  | 48-20 =   | 28        | X9           | \$ 252             | OR | X18          | \$        |
| Independent  | 23 -3=    | 20        | X42          | \$ 840             | OR | X84          | \$        |
| <input type="checkbox"/> Multiple Dependent Claims Present |           |           | \$140        | \$                 | OR | \$280        | \$        |
|  |           |           | <b>TOTAL</b> | <b>\$ 1,462.00</b> | OR | <b>TOTAL</b> | <b>\$</b> |

☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.

☒ A check in the amount of \$1,462.00 to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 054474-5005)** as noted below. A duplicate copy of this sheet is enclosed.

☒ Any overpayments or deficiencies in the above-calculated fee.

☐ Filing fee in the amount of \$\_\_\_\_\_ as calculated above.

☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

#### CORRESPONDENCE ADDRESS:

December 17, 2001  
(Date)

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☒ Customer Number or Bar Code Label: **028977**

RMA/JAI/prw  
Enclosures

EXPRESS MAIL NUMBER: EL231896305US

PATENT  
BOX SEQUENCE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|            |   |  |
|------------|---|--|
| In re:     | Patent Application of<br>Ettenson, <i>et al.</i>  | : Group Art Unit: NOT YET<br>: ASSIGNED<br>:     |
| Appln. No: | NOT YET ASSIGNED  | : Examiner: NOT YET ASSIGNED<br>:                |
| Filed:     | HEREWITH  | :<br>:   |
| Title:     | COMPOSITIONS, METHODS AND<br>KITS RELATING TO THROMBIN<br>DEGRADATION RESISTANT<br>FIBROBLAST GROWTH FACTOR-1 | : Attorney Docket<br>: No. 054474-5005<br>:<br>: |

STATEMENT TO SUPPORT FILING AND SUBMISSION  
IN ACCORDANCE WITH 37 CFR §§ 1.821 THROUGH 1.825

- (X) I hereby state, in accordance with the requirements of 37 C.F.R. §1.821(f), that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively are the same.
- ( ) I hereby state that the submission filed in accordance with 37 C.F.R. §1.821(g) does not include new matter.
- ( ) I hereby state that the submission filed in accordance with 37 C.F.R. §1.821(h) does not include new matter or go beyond the disclosure in the international application as filed.
- ( ) I hereby state that the amendments, made in accordance with 37 C.F.R. §1.825(a), included in the initial/substitute sheet(s) of the Sequence Listing are supported in the application, as filed, at Figure 10. I hereby state that the substitute sheets(s) of the Sequence Listing do not include new matter.
- ( ) I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 C.F.R. §1.825(b), is the same as the amended Sequence Listing.

( ) I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 C.F.R. §1.825(d), contains identical data to that originally filed.

Respectfully submitted,

ETTENSON, *et al.*

December 17, 2001  
(Date)

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Enclosures

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